

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(adding sum obtain\$4 fourth sum replacing third sum fourth sum outputting complement value checksum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/10/10 13:39
L2	148	((checksum or check-sum) and (apparatus or device)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 15:29
L3	22	2 and "714"/\$.cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 15:29
S1	1865	checksum same generat\$4 same (apparatus or method)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:03
S2	1321882	control\$5 near4 (unit or generator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:04
S3	302825	(adder or addition near4 (unit or generator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:05
S4	242075	conver\$4 near4 (unit or generator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:05
S5	32	S1 and S2 and S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:06
S6	716	checksum.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:12
S7	2	S6 and S2 and S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:13

# EAST Search History

S8	12329	check\$4 near5 sum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:13
S9	230	S8 and S2 and S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:13
S10	50	S9 and checksum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:14
S11	375	checksum near4 generator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:20
S12	152	S2 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:20
S13	34	S3 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:20
S14	3	S4 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:20
S15	148	((checksum or check-sum) and (apparatus or device)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:25
S16	2	S15 and S2 and S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:26
S17	13	S15 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:27

## EAST Search History

S18	0	S17 and sdd\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:27
S19	6	S17 and add\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:27
S20	4	S17 and conver\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:28
S21	4	S20 and checksum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:30
S22	4	S21 and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:30
S23	4	S22 and conver\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:30
S24	4	S23 and add\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 20:30
S25	1321882	control\$5 near4 (unit or generator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 23:39
S26	148	((checksum or check-sum) and (apparatus or device)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 23:39
S27	13	S26 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 23:39

## EAST Search History

S28	4	S27 and conver\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 23:39
S29	2	S28 and medium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 23:41
S30	22	(checksum and generator).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:07
S31	716	(checksum).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:07
S32	302	S31 and (control\$4 or control\$4 near4 generat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:08
S33	7	S32 and predetermin\$4 near4 length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:08
S34	6	S33 and addition	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:09
S37	3	S34 and conversion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:09
S38	25642	control\$4 same predetermin\$4 near4 length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:18
S39	12367	S38 and control\$4 near4 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:19

## EAST Search History

S40	12367	S39 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:27
S41	3	S31 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:27
S42	2	"5,598,530".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:28
S43	0	S42 and length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:29
S44	1	"10584093"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:48
S45	1	S44 and medium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/09 23:49
S46	2	"5912909".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 07:25
S47	2	S46 and checksum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 07:27
S48	1	S47 and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 07:28
S49	1	S48 and add\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 07:28

## EAST Search History

S50	0	S49 and conver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 07:28
S51	1	S49 and add\$4 same checksum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 07:29
S52	2	"5912909".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:14
S53	2	S52 and checksum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:15
S54	1	S53 and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:15
S55	1	S54 and (regulat\$4 inspect\$4 dictat\$4 command\$4 check\$4 monitor\$4 run\$4 manag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:20
S56	2	S46 and (regulat\$4 inspect\$4 dictat\$4 command\$4 check\$4 monitor\$4 run\$4 manag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:22
S57	1	S46 and (regulat\$4 inspect\$4 dictat\$4 command\$4 monitor\$4 run\$4 manag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:22
S58	2	"5701316".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:22
S59	2	S58 and (regulat\$4 inspect\$4 dictat\$4 command\$4 check\$4 monitor\$4 run\$4 manag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:23

## EAST Search History

S60	1	S59 and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:27
S61	1	S60 and predeterm\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:27
S62	0	S60 and predeterm\$6 same length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:27
S63	0	S62 and length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:27
S64	0	S46 and length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:28
S65	0	(S46 or S58) same (predetermin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:28
S66	1	(S46 or S58) and (predetermin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:29
S67	1	S66 and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 08:32
S68	0	S67 and output same signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 09:02
S69	0	S67 and output\$4 same signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 09:02

## EAST Search History

S70	1	S67 and TOP	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 09:09
S71	7	("4481574" "4142243" "4377862").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 09:59
S72	7	S71 and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 10:01
S73	3	S72 and checksum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 10:03
S74	3	S73 and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 10:03
S75	1	S74 and (add\$5 and convers\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/10 10:03